

*MI OULATAN SUPPLY*

# Work Order ID 71207

Thursday, June 23, 2011 2:33:47 PM



Page 1

Item ID: D350-794-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/19/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: *MF*

Date: *11-06-23* Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

IIN-D350-794

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-794-013

CHG001

*8/16/12*

*HJ for CL 11-7-5*

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

*8/16/12*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*8/16/12*



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 71207**

Thursday, June 23, 2011 2:33:47 PM



Page 2

Item ID: D350-794-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/19/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description                              | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130<br>                        | Packaging   | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Identify and pack for shipping as per PPPD350-794-013 |                      |         |        |              |               |               |                  |                |
|                                | Location: _____                                       |                      |         |        |              |               |               |                  |                |
|                                | PPP Rev: _____  |                      |         |        |              |               |               |                  |                |
| 140<br>                        | QC21- Final Inspection - Work Order Release           | 0.00                 |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

6/24/11

11/7/14

MF  
11-07-14

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:39 PM

Page 1

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions



Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC  
 11.02.11 chg qty AN525-832R6 DD verf:EC  
 adjusted pick list EC verified by DD  
 IPP Rev:A  
 IPP Rev C 11.06.06

| Component Item ID/<br>Item Name          | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty    | Qty<br>Issued | Date<br>Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|-----------------|---------------|----------------|--------|
| D4022-041<br>Fuel Transfer Pump Assembly |                        | Manufactured  | No          |                     |                  | 110             | Each               | 2.0000         | 1           | 1               |               |                |        |
|  |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|  |                        |               |             | ST139d              |                  |                 |                    | 2              |             |                 |               |                |        |
|  |                        |               |             | 67652               |                  |                 |                    | 2              |             | 67652           |               |                |        |
| D4002-5<br>Hose Assembly                 |                        | Manufactured  | No          |                     |                  | 110             | Each               | 2.0000         | 1           | 1               |               |                |        |
|  |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|  |                        |               |             | ENG                 |                  |                 |                    | 2              |             |                 |               |                |        |
|  |                        |               |             | 55636               |                  |                 |                    | 2              |             | 71185           |               |                |        |
| D4003-047<br>Fuel Pump Inlet Pipe        |                        | Manufactured  | No          |                     |                  | 110             | Each               | 3.0000         | 1           | 1               |               |                |        |
|  |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|  |                        |               |             | ST193               |                  |                 |                    | 3              |             |                 |               |                |        |
|  |                        |               |             | 67720               |                  |                 |                    | 3              |             | 67720           |               |                |        |
| D4002-7<br>Hose Assembly                 |                        | Manufactured  | No          |                     |                  | 110             | Each               | 1.0000         | 1           | 1               |               |                |        |
|  |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|  |                        |               |             | ST193               |                  |                 |                    | 1              |             |                 |               |                |        |
|  |                        |               |             | 63907               |                  |                 |                    | 1              |             | 63907           |               |                |        |

23

7/18/06

23

11/07/06

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Page 2

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

AN832-6D  
UNION

Purchased No

110 Each 11.0000 1 1 ✓



23

*[Handwritten signature]*

Location Loc Qty Loc Code

ST333 11  
11771 1  
117909 10

11771

AN924-6D  
Nut

Purchased No

110 Each 10.0000 2 2 ✓



23

*[Handwritten signature]*

Location Loc Qty Loc Code

ST335 10  
117909 10

117909

NAS1149D0963J  
Washer

Purchased No

110 Each 130.0000 2 2 ✓



23

*[Handwritten signature]*

Location Loc Qty Loc Code

ST298 130  
116683 80  
118078 50

116683

AN815-6D  
Union-M-Flare

Purchased No

110 Each 19.0000 2 2 ✓



23 11/07/06

Location Loc Qty Loc Code

ST329 19  
117514 3  
118090 16

117514

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

MS29512-06

Purchased

No

110

Each

30.0000

2

2

✓



O-RING

Location

Loc Qty

Loc Code

ST294

30

117946

20

118078

10

117946

D4022-3

Manufactured

No

110

Each

4.0000

1

1

✓



Fuel Pump Mounting Bracket

Location

Loc Qty

Loc Code

ENG

1

55197

1

ST453

3

66460

3

66460

AN3-4A

Purchased

No

110

Each

635.0000

2

2

✓



Bolt

Location

Loc Qty

Loc Code

ST350

635

104291

300

104625

300

114374

35

114374

MS21042-3

Purchased

No

110

Each

127.0000

9

9

✓



USE MS21042L3

Location

Loc Qty

Loc Code

ST299

127

111650

21

114597

100

6931

6

111650

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Page 4

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

AN970-3  
Washers

Purchased No

110 Each

106.0000

2

2

Location

Loc Qty

Loc Code

ST349

106

115158

6

117395

100

D4008-043  
Fuel Pump Splash Guard Assembly

Manufactured No

110 Each

5.0000

1

1

Location

Loc Qty

Loc Code

ST109

5

66458

5

D4004-7  
Hose Clip

Manufactured No

110 Each

10.0000

1

1

Location

Loc Qty

Loc Code

GA

10

69337

10

AN525-10R6  
Screw

Purchased No

110 Each

74.0000

4

4

Location

Loc Qty

Loc Code

ST325

74

113524

74

D4001-3  
Fitting

Manufactured No

110 Each

6.0000

1

1

Location

Loc Qty

Loc Code

ST105

6

69501

6

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 4

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Page 5

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

CR3212-5-5 Purchased No  
Cherry Rivet

110 Each 65.0000 7 7 ✓

Location Loc Qty Loc Code

ST312 65  
115156 65

CR3213-4-3' Purchased No  
Cherry Rivet

110 Each 86.0000 18 18 ✓

Location Loc Qty Loc Code

ST312 86  
116583 86

CR3212-4-3<sup>03</sup> Purchased No  
Cherry Rivet

110 Each 0.0000 4 4 ✓

MS20470AD4-6 Purchased No  
Rivet, Universal Head

110 Each 3,501.000 12 12 ✓

Location Loc Qty Loc Code

ST319 3501  
117395 1986  
117887 1515

MS20470AD3-4 Purchased No  
Rivet, Universal Head

110 Each 9,162.000 32 32 ✓

Location Loc Qty Loc Code

ST319 9162  
111477 8332  
15541 830

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 5

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Page 6

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

MS20470AD5-6 Purchased No  
Rivet

110 Each 1,340.000 16 16

Location Loc Qty Loc Code

ST320 1340  
105433 1340

105433

MS20470AD5-8 Purchased No  
Rivet

110 Each 744.0000 6 6

Location Loc Qty Loc Code

ST320 744  
114988 744

114988

CR3213-5-2 Purchased No  
Cherry Rivet

110 Each 57.0000 9 9

Location Loc Qty Loc Code

ST312 57  
115266 57

115266

CR3212-5-4 Purchased No  
Cherry Rivet

110 Each 72.0000 6 6

Location Loc Qty Loc Code

ST312 72  
115158 72

115158

CR3212-5-3 Purchased No  
Cherry Rivet

110 Each 88.0000 3 3

Location Loc Qty Loc Code

ST312 88  
115158 88

115158

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 6

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Page 8

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D4063-3  
Hose

Manufactured No

110 Each

5.0000

1

1

Location

Loc Qty

Loc Code

ENG

1

55931

1

ST187

4

69504

4

2000-8S  
Hose Clamp

Purchased No

110 Each

10.0000

2

2

Location

Loc Qty

Loc Code

ST448

10

117511

10

NAS43DD3-32N  
Spacer

Purchased No

110 Each

10.0000

1

1

Location

Loc Qty

Loc Code

ST278

5

117505

5

ST279

5

115815

5

MS35207-267  
Screw

Purchased No

110 Each

74.0000

1

1

Location

Loc Qty

Loc Code

ST295

74

117395

74

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 8

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

MS35207-264

Purchased

No

110

Each

66.0000

3

3

✓



Screw

Location

Loc Qty

Loc Code

ST295

66

116997

66

110

Each

2,385.000

4

4

✓

NAS1149D0332J

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST297

2000

117087

2000

ST298

385

105793

12

117291

185

118078

188

110

Each

32.0000

1

1

✓

MS21919-WDG6

Purchased

No



Clamp

Location

Loc Qty

Loc Code

ST307

32

15993

20

4067

8

7637

4

110

Each

2.0000

2

2

✓

D4009-041

Manufactured

No



Bonding Braid

Location

Loc Qty

Loc Code

ST109

2

67606

2

67606

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 10

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D4005-1  
  
 Rear Restraint Angle Gutter

Manufactured No


110 Each

1.0000

1

1



24 ✓ 

Location

Loc Qty

Loc Code

ENG

1

55655

1

55655

D4004-11  
  
 Top Strap Attach Bracket

Manufactured No


110 Each

2.0000

1

1



23 ✓ 

Location

Loc Qty

Loc Code

ST106

2

67725

2

67725

D4004-5  
  
 Bottom Strap Attach Bracket

Manufactured No

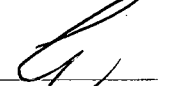
110 Each

4.0000

1

1



23 ✓ 

Location

Loc Qty

Loc Code

ST106

4

63910

2

68504

2

63910

MS24694-S50  
  
 Screw

Purchased No

110 Each

167.0000

3

3



23 ✓ 11/06/29 

Location

Loc Qty

Loc Code

ST289

150

117739

50

118078

100

ST298

17

116900

17

116900

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 10

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Page 11

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0363P

Purchased

No

110

Each

153.0000

3

3

✓



Washer

Location

Loc Qty

Loc Code

ST275

153

113254

53

114382

100

113254

D4024-041

Manufactured

No

110

Each

2.0000

1

1

✓



Restraint Strap

Location

Loc Qty

Loc Code

ST111

2

63916

2

63916

D4004-041

Manufactured

No

110

Each

1.0000

1

1

✓



Side Restraint Angle

Location

Loc Qty

Loc Code

ST110

1

59502

1

59502

D4007-3

Manufactured

No

110

Each

3.0000

1

1



Support

Location

Loc Qty

Loc Code

ST107

3

66457

3

66457

Thursday, June 23, 2011 2:33:40 PM

Shop Packet Print

Page 11

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207



Parent Item: D350-794-013



Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D4006-041  
  
 Tank Top Support Assembly

Manufactured No

110 Each

4.0000

1

1



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST107

4

63913

1

67721

3

67721

AN4-5A  
  
 Bolt

Purchased No

110 Each

260.0000

2

2



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST355

200

117508

200

ST356

60

116191

10

116549

50

116549

NAS1149F0463P  
  
 Washer

Purchased No

110 Each

137.0000

2

2



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST275

137

116702

137

116702

D4005-041  
  
 Fwd Floor Gutter

Manufactured No

110 Each

4.0000

1

1



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST110

4

63912

1

67724

3

63912

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:40 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D4063-1

Manufactured No

110

Each

7.0000

1

1

✓

Hose

Location

Loc Qty

Loc Code

ENG

3

55911

3

ST187

4

69503

4

55911

MS21919-WDG9

Purchased

No

110

Each

36.0000

1

1

✓

Clamp

Location

Loc Qty

Loc Code

ST309

36

116702

36

116702

2000-6S

Purchased

No

110

Each

10.0000

1

1

✓

Hose Clamp

Location

Loc Qty

Loc Code

ST448

10

115723

5

117511

5

115723

NAS1474-08

Purchased

No

110

Each

10.0000

3

3

✓

Sealed Captive Anchor Nut

Location

Loc Qty

Loc Code

ST209a

5

115815

5

ST277

5

117560

5

115815

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Page 15

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D1-205  
ECF Fuse, 2.5 amps (HA21-2U5)

Purchased No

110 Each

15.0000

1

1

✓

Location

Loc Qty

Loc Code

ST285

15

115677

5

117383

10

110 Each

6.0000

1

1

✓

MS35058-23

Purchased No

Switch

Location

Loc Qty

Loc Code

ST294

6

116913

2

117317

2

117395

2

110 Each

1.0000

1

1

✓

107-964

Purchased No

Connector Receptacle

Location

Loc Qty

Loc Code

ST398

1

115514

1

110 Each

4.0000

1

1

✓

107-978

Purchased No

Connector Backshell

Location

Loc Qty

Loc Code

ST398

4

117124

1

117160

3

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 15

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 16

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

107-943 Purchased No  
Connector Plug

110 Each 4.0000 1 1



JB [Signature]

Location Loc Qty Loc Code

ST398

4

116685

4

116685

MS35206-217 Purchased No  
Screw

110 Each 10.0000 4



JB [Signature]

Location Loc Qty Loc Code

ST294

10

117977

10

117977

NAS1149FN416P Purchased No  
Washer

110 Each 876.0000 4



JB [Signature]

Location Loc Qty Loc Code

ST275

876

101389

703

115698

173

115698

MS21044N04 Purchased No  
Nut

110 Each 30.0000 4



JB 11/06/29 [Signature]

Location Loc Qty Loc Code

ST301

30

115621

5

117460

25

115621

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 16

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 17

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

143-207



Plug

Purchased

No

110

Each

7.0000

1

1



✓

JB

h

Location

Loc Qty

Loc Code

ST398

7

115415

5

115459

2

115415

143-208



Receptacle

Purchased

No

110

Each

7.0000

1

1



✓

JB

h

Location

Loc Qty

Loc Code

ST398

7

115415

5

115514

2

115415

143-204



Receptacle Housing

Purchased

No

110

Each

4.0000

1

1



✓

JB

h

Location

Loc Qty

Loc Code

ST398

4

115415

4

115415

143-203



Plug Housing

Purchased

No

110

Each

3.0000

1

1



✓

JB

11/06/29

Location

Loc Qty

Loc Code

ST398

3

115415

3

115415

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 17

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 18

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013


Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011


Start Qty: 1.00

Required Qty: 1.00

143-219 Purchased No 110 Each 79.0000 5 5 ✓  
  
 Crimp Pin *JB* *h*


Location Loc Qty Loc Code

ST398 79  
 115459 79

143-217 Purchased No 110 Each 1,001.000 5 5 ✓  
  
 Crimp Socket *JB* *h*


Location Loc Qty Loc Code

ST396 1001  
 115415 9  
 115459 992

D4026-041 Manufactured No 110 Each 3.0000 1 1 ✓  
  
 Fuel Gauge Assembly *JB* *h*


Location Loc Qty Loc Code

ST111 3  
 67653 3

NAS1149FN832P / Purchased No 110 Each 169.0000 2 2 ✓  
  
 Washer *JB* *h*

Location Loc Qty Loc Code

ST275 169  
 115158 169

MS21042-08 Purchased No 110 Each 89.0000 2 2 ✓  
  
 USE MS21042L08 *JB* *11/06/09* *h*

Location Loc Qty Loc Code

ST299 89  
 103668 89

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 18

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Page 19

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

444-2656 MTA 106D MC 11-07-04 Purchased No

110 Each

0.0000

1

1

Gauge Master Switch

D4022-5

Manufactured No

110 Each

11.0000

1

1

Thermal Switch

Location

Loc Qty

Loc Code

ENG

1

55518

1

ST110

10

64945

10

AN5800-1

Purchased No

110 Each

5.0000

1

Placard Holder

Location

Loc Qty

Loc Code

ST328

5

116330

5

AN929-6D

Purchased No

110 Each

5.0000

1

Nut

Location

Loc Qty

Loc Code

ST336

5

115001

5

D3997-1

Manufactured No

110 Each

4.0000

1

Placard

Location

Loc Qty

Loc Code

ST104

4

68930

4

11/17304

2B

64945

29

116330

2B

115001

11/06/25

68930

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 19

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

& initial all entries

# Picklist Print

Page 20

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207



Parent Item: D350-794-013



Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-5 Manufactured No

110 Each

5.0000

1

1



Placard



JB L

Location

Loc Qty

Loc Code

ST104

5

65436

5

65346

D3997-7 Manufactured No

110 Each

5.0000

1

1



Placard



JB L

Location

Loc Qty

Loc Code

ST104

5

55403

5

55403

D3997-9 Manufactured No

110 Each

5.0000

1

1



Placard



JB L

Location

Loc Qty

Loc Code

ST104

5

55405

5

55405

D3997-11 Manufactured No

110 Each

9.0000

1

1



Placard



JB L

Location

Loc Qty

Loc Code

ST104

9

65124

9

65124

D3997-13 Manufactured No

110 Each

5.0000

1

1



Placard



JB 11/06/29

Location

Loc Qty

Loc Code

ST104

5

55408

5

55408

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

Page 20

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 23, 2011 2:33:41 PM

Work Order ID: 71207

Parent Item: D350-794-013











Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/23/2011

Required Date: 7/19/2011

Start Qty: 1.00

Required Qty: 1.00

| D3997-15<br><br>Placard  | Manufactured   | No              | 110 | Each | 5.0000 |    | 1 | 1 | ✓ | JB | L          |                 |                |                 |       |   |  |       |   |       |       |   |  |
|--|----------------|-----------------|-----|------|--------|---|---|---|---|----|------------|-----------------|----------------|-----------------|-------|---|--|-------|---|-------|-------|---|--|
| <table><tr><th><u>Location</u></th><th><u>Loc Qty</u></th><th><u>Loc Code</u></th></tr><tr><td>ST104</td><td>5</td><td></td></tr><tr><td>55409</td><td>5</td><td>55409</td></tr></table>   |                |                 |     |      |        |   |   |   |   |    |            | <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> | ST104 | 5 |  | 55409 | 5 | 55409 |       |   |  |
| <u>Location</u>  | <u>Loc Qty</u> | <u>Loc Code</u> |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| ST104  | 5              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 55409  | 5              | 55409           |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| D3997-17<br><br>Placard  | Manufactured   | No              | 110 | Each | 9.0000 |    | 1 | 1 | ✓ | JB | L          |                 |                |                 |       |   |  |       |   |       |       |   |  |
| <table><tr><th><u>Location</u></th><th><u>Loc Qty</u></th><th><u>Loc Code</u></th></tr><tr><td>ST104</td><td>9</td><td></td></tr><tr><td>55410</td><td>1</td><td>55410</td></tr><tr><td>65125</td><td>8</td><td></td></tr></table> |                |                 |     |      |        |   |   |   |   |    |            | <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> | ST104 | 9 |  | 55410 | 1 | 55410 | 65125 | 8 |  |
| <u>Location</u>  | <u>Loc Qty</u> | <u>Loc Code</u> |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| ST104  | 9              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 55410  | 1              | 55410           |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 65125  | 8              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| D3997-19<br><br>Placard  | Manufactured   | No              | 110 | Each | 5.0000 |    | 1 | 1 | ✓ | JB | L          |                 |                |                 |       |   |  |       |   |       |       |   |  |
| <table><tr><th><u>Location</u></th><th><u>Loc Qty</u></th><th><u>Loc Code</u></th></tr><tr><td>ST104</td><td>5</td><td></td></tr><tr><td>55411</td><td>5</td><td>55411</td></tr></table>   |                |                 |     |      |        |   |   |   |   |    |            | <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> | ST104 | 5 |  | 55411 | 5 | 55411 |       |   |  |
| <u>Location</u>  | <u>Loc Qty</u> | <u>Loc Code</u> |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| ST104  | 5              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 55411  | 5              | 55411           |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| D3997-21<br><br>Placard  | Manufactured   | No              | 110 | Each | 4.0000 |  | 1 | 1 | ✓ | JB | L          |                 |                |                 |       |   |  |       |   |       |       |   |  |
| <table><tr><th><u>Location</u></th><th><u>Loc Qty</u></th><th><u>Loc Code</u></th></tr><tr><td>ST104</td><td>4</td><td></td></tr><tr><td>55412</td><td>4</td><td>55412</td></tr></table>   |                |                 |     |      |        |   |   |   |   |    |            | <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> | ST104 | 4 |  | 55412 | 4 | 55412 |       |   |  |
| <u>Location</u>  | <u>Loc Qty</u> | <u>Loc Code</u> |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| ST104  | 4              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 55412  | 4              | 55412           |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| D3997-23<br><br>Placard  | Manufactured   | No              | 110 | Each | 4.0000 |  | 1 | 1 | ✓ | JB | L 11/06/27 |                 |                |                 |       |   |  |       |   |       |       |   |  |
| <table><tr><th><u>Location</u></th><th><u>Loc Qty</u></th><th><u>Loc Code</u></th></tr><tr><td>ST104</td><td>4</td><td></td></tr><tr><td>55413</td><td>4</td><td>55413</td></tr></table>   |                |                 |     |      |        |   |   |   |   |    |            | <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> | ST104 | 4 |  | 55413 | 4 | 55413 |       |   |  |
| <u>Location</u>  | <u>Loc Qty</u> | <u>Loc Code</u> |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| ST104  | 4              |                 |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |
| 55413  | 4              | 55413           |     |      |        |   |   |   |   |    |            |                 |                |                 |       |   |  |       |   |       |       |   |  |

Thursday, June 23, 2011 2:33:41 PM

Shop Packet Print

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

## 4.0 ELECTRICAL LOAD

## REFERENCE ONLY

The electrical load effect for each aircraft must be assessed as follows.

| Component          | Load                  |
|--------------------|-----------------------|
| Fuel Pump          | 3.00 Amps             |
| Fuel Gauge         | 0.45 Amps             |
| Fuel Sender        | 0.13 Amps             |
| Total Installation | 3.58 Amps = 100 Watts |

## 5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

| Installation  | Weight             | LATERAL             |                            | LONGITUDINAL       |                           |
|---|--------------------|---------------------|----------------------------|--------------------|---------------------------|
|   |                    | Arm                 | Moment                     | Arm                | Moment                    |
| D350-794-011 Auxiliary Fuel Tank<br>(AS350 models)            | 29.8 lb<br>13.5 kg | -22.0 in<br>-0.56 m | -655.6 in-lb<br>-7.56 m-kG | 126.0 in<br>3.20 m | 3754.8 in-lb<br>43.2 m-kG |
| D350-794-013 Auxiliary Fuel Tank Provisions<br>(AS350 models) | 5.5 lb<br>2.5 kg   | -14.6 in<br>-0.37 m | -80.3 in-lb<br>-0.93 m-kG  | 163.4 in<br>4.15 m | 898.7 in-lb<br>10.4 m-kG  |
| D130-794-021 Auxiliary Fuel Tank<br>(EC130 models)            | 29.8 lb<br>13.5 kg | -23.6 in<br>-0.60 m | -703.3 in-lb<br>-8.1 m-kG  | 126.0 in<br>3.20 m | 3754.8 in-lb<br>43.2 m-kG |
| D130-794-023 Auxiliary Fuel Tank Provisions<br>(EC130 models) | 5.5 lb<br>2.5 kg   | -16.1 in<br>-0.41 m | -88.6 in-lb<br>-1.03 m-kG  | 163.4 in<br>4.15 m | 898.7 in-lb<br>10.4 m-kG  |

## 6.0 PARTS LIST

| Qty -011 | Qty -013 | Qty -021 | Qty -023 | Qty -041 | Part Number   | Superseded Part Numbers | Description                                    |
|----------|----------|----------|----------|----------|---------------|-------------------------|--|
| X        |          |          |          |          | D350-794-011  |                         | AUXILIARY FUEL TANK (AS 350 SERIES)            |
| 1        | X        |          |          |          | D350-794-013  |                         | AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES) |
|          |          | X        |          |          | D130-794-021  |                         | AUXILIARY FUEL TANK (EC 130 SERIES)            |
|          |          | 1        | X        |          | D130-794-023  |                         | AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES) |
| 1        |          | 1        |          | X        | D350-794-041  |                         | TANK ASSEMBLY                                  |
|          |          |          |          | 1        | D4055-041     | JCA/M47-1-01A           | FUEL TANK                                      |
|          | 1        |          | 1        |          | D4022-041     | A8150-B1-JCA            | FUEL TRANSFER PUMP ASSEMBLY                    |
|          |          |          |          | 1        | D4023-1       | ER281                   | FUEL CAP                                       |
|          | 1        |          | 1        |          | D4002-5       | JCA-M47-2-13            | SUPPLY HOSE - FROM AUX TANK                    |
|          | 1        |          | 1        |          | D4003-047     | JCA-M47-2-16            | FUEL PUMP INLET PIPE                           |
|          | 1        |          | 1        |          | D4002-7       | JCA-M47-2-25            | SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK    |
|          |          |          |          | 1        | D4002-041     | JCA-M47-1-13            | DRAIN HOSE ASSEMBLY - FRONT                    |
|          |          |          |          | 1        | D4002-043     | JCA-M47-1-16            | DRAIN HOSE ASSEMBLY - REAR                     |
|          |          |          |          | 2        | MS20822-3D    |                         | UNION  |
|          | 1        |          | 1        |          | AN832-6D      |                         | BULKHEAD UNION                                 |
|          |          |          |          | 1        | AN816-6D      |                         | STRAIGHT FITTING                               |
|          | 2        |          | 2        |          | AN924-6D      |                         | NUT (ALTERNATE AS5178D06)                      |
|          | 2        |          | 2        |          | NAS1149D0963J |                         | WASHER   |

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Revision: C  
Date: 10.01.25

| Qty<br>-011 | Qty<br>-013 | Qty<br>-021 | Qty<br>-023 | Qty<br>-041 | Part Number   | Superseded<br>Part Numbers | Description                        |
|-------------|-------------|-------------|-------------|-------------|---------------|----------------------------|------------------------------------|
|             |             |             |             | 1           | MS20822-8D    |                            | 90° FITTING                        |
|             | 2           |             | 2           |             | AN815-6D      |                            | UNION                              |
|             | 2           |             | 2           |             | MS29512-06    |                            | ORING                              |
|             | 1           |             | 1           |             | D4022-3       | 05-00021                   | FUEL PUMP MOUNTING BRACKET         |
|             | 2           |             | 2           |             | AN3-4A        |                            | BOLT                               |
|             | 2           |             | 2           |             | MS21042-3     |                            | NUT                                |
|             | 2           |             | 2           |             | AN970-3       |                            | WASHER                             |
|             | 1           |             | 1           |             | D4008-043     | JCA-M47-2-29               | FUEL PUMP SPLASH GUARD             |
|             | 1           |             | 1           |             | D4004-7       | N3                         | HOSE CLIP                          |
|             |             |             |             | 2           | D4009-041     | JCA-M47-4-01               | BONDING BRAID                      |
|             |             |             |             | 1           | D4008-041     | JCA-M47-2-26               | AUXILIARY TANK FILLER SPLASH GUARD |
|             | 4           |             | 4           |             | AN525-10R6    |                            | SCREW                              |
|             | 1           |             | 1           |             | D4001-3       | AN832-6D-JCA               | BULKHEAD FITTING - MODIFIED        |
|             | 7           |             | 7           |             | CR3212-5-5    |                            | CHERRY MAX RIVET                   |
|             | 18          |             | 18          |             | CR3213-4-3    |                            | CHERRY MAX RIVET                   |
|             | 4           |             | 4           |             | CR3212-4-3    |                            | CHERRY MAX RIVET                   |
|             | 12          |             | 12          |             | MS20470AD4-6  |                            | RIVET                              |
|             | 32          |             | 32          |             | MS20470AD3-4  |                            | RIVET                              |
|             | 16          |             | 16          |             | MS20470AD5-6  |                            | RIVET                              |
|             | 6           |             | 6           |             | MS20470AD5-8  |                            | RIVET                              |
|             | 9           |             | 9           |             | CR3213-5-2    |                            | CHERRY MAX RIVET                   |
|             | 6           |             | 6           |             | CR3212-5-4    |                            | CHERRY MAX RIVET                   |
|             | 3           |             | 3           |             | CR3212-5-3    |                            | CHERRY MAX RIVET                   |
|             | 10          |             | 10          |             | CR3212-5-2    |                            | CHERRY MAX RIVET                   |
|             |             |             |             |             |               |                            |                                    |
|             |             |             |             |             |               |                            | <b>Vent Assembly Parts</b>         |
|             | 2           |             | 2           |             | MS21919WDG-8  |                            | CLAMP                              |
|             | 1           |             | 1           |             | D4003-11      | JCA-M47-2-21               | VENT PIPE - TANK                   |
|             |             |             | 1           |             | D4027-041     | JCA-M47-2-20               | VENT CLAMP ASSEMBLY                |
|             | 1           |             | 1           |             | D4003-049     | JCA-M47-2-17               | VENT PIPE - TANK                   |
|             | 1           |             | 1           |             | D4027-043     | JCA-M47-2-35               | VENT CLAMP ASSEMBLY                |
|             | 1           |             | 1           |             | D4063-3       | 193-8                      | VENT HOSE                          |
|             | 2           |             | 2           |             | 2000-8S       |                            | HOSE CLAMP                         |
|             | 1           |             | 1           |             | NAS43DD3-32N  |                            | SPACER                             |
|             | 1           |             | 1           |             | MS35207-267   |                            | SCREW                              |
|             | 2           |             | 2           |             | MS35207-264   |                            | SCREW                              |
|             | 3           |             | 3           |             | NAS1149D0332J |                            | WASHER                             |
|             | 3           |             | 3           |             | MS21042-3     |                            | NUT                                |
|             |             |             |             | 3           | TBA28B        |                            | CABLE TIE FASTENER                 |
|             |             |             |             | 1           | TY25MX        |                            | TIE WRAP                           |
|             | 1           |             | 1           |             | MS21919WDG-6  |                            | CLAMP (RUBBER REMOVED)             |
|             | 1           |             | 1           |             | D4009-041     | JCA-M47-4-01               | BONDING BRAID ASSEMBLY             |
|             |             |             |             |             |               |                            |                                    |
|             |             |             |             |             |               |                            | <b>Restraint Assembly Parts</b>    |
|             | 1           |             | 1           |             | D4005-1       | JCA-M47-2-03               | REAR RESTRAINT ANGLE/GUTTER        |
|             | 1           |             | 1           |             | D4004-11      | JCA-M47-2-11               | TOP STRAP ATTACH BRACKET           |
|             | 1           |             | 1           |             | D4004-5       | JCA-M47-2-23               | BOTTOM STRAP ATTACH BRACKET        |
|             | 3           |             | 3           |             | MS24694-S50   |                            | SCREW                              |
|             | 3           |             | 3           |             | MS21042-3     |                            | NUT                                |
|             | 3           |             | 3           |             | NAS1149F0363P |                            | WASHER                             |
|             | 1           |             | 1           |             | D4024-041     | JCA/ASSO/MIN               | ANCRA RESTRAINT STRAP              |
|             | 1           |             | 1           |             | D4004-041     | JCA-M47-2-19               | SIDE RESTRAINT ANGLE               |
|             | 1           |             | 1           |             | D4007-3       | JCA-M47-2-18               | TOP SUPPORT BRACKET                |
|             | 1           |             | 1           |             | D4006-041     | JCA-M47-2-01               | TANK TOP SUPPORT ASSEMBLY          |

| Qty<br>-011 | Qty<br>-013 | Qty<br>-021 | Qty<br>-023 | Qty<br>-041 | Part Number   | Superseded<br>Part Numbers | Description  |
|-------------|-------------|-------------|-------------|-------------|---------------|----------------------------|--|
|             | 2           |             | 2           |             | AN4-5A        |                            | BOLT   |
|             | 2           |             | 2           |             | NAS1149F0463P |                            | WASHER   |
|             |             |             |             |             |               |                            | <b>Locker Preparation Parts</b>                      |
|             | 1           |             | 1           |             | D4005-041     | JCA-M47-2-22               | FORWARD FLOOR GUTTER                                 |
|             | 1           |             | 1           |             | D4063-1       | 193-6                      | DRAIN HOSE   |
|             | 1           |             | 1           |             | MS21919WDG-9  |                            | CLAMP  |
|             | 1           |             | 1           |             | MS35207-264   |                            | SCREW  |
|             | 1           |             | 1           |             | NAS1149D0332J |                            | WASHER   |
|             | 1           |             | 1           |             | MS21042-3     |                            | NUT  |
|             | 1           |             | 1           |             | 2000-6S       |                            | HOSE CLAMP   |
|             | 3           |             | 3           |             | NAS1474-08    |                            | SEALED CAPTIVE ANCHOR NUT                            |
|             | 1           |             | 1           |             | D4005-11      | JCA-M47-2-12               | FINISHING STRIP                                      |
|             | 4           |             | 4           |             | MS21059-L08   |                            | ANCHOR NUT   |
|             | 7           |             | 7           |             | AN525-832R6   |                            | SCREW  |
|             |             |             |             |             |               |                            | <b>Electrical Parts</b>                              |
|             | 1           |             | 1           |             | D8-603        |                            | 6.3A ECF FUSE (ALTERNATE HA23-6U3)                   |
|             | 1           |             | 1           |             | D1-205        |                            | 2.5A ECF FUSE (ALTERNATE HA21-2U5)                   |
|             | 1           |             | 1           |             | MS35058-23    |                            | SWITCH   |
|             | 1           |             | 1           |             | 107-964       |                            | CONNECTOR RECEPTACLE                                 |
|             | 1           |             | 1           |             | 107-978       |                            | CONNECTOR BACKSHELL (ALTERNATE 105-5465)             |
|             | 1           |             | 1           |             | 107-943       |                            | CONNECTOR PLUG                                       |
|             |             |             |             | 1           | D4025-1       | VDO-M47-JCA                | FUEL QUANTITY SENDER                                 |
|             | 4           |             | 4           |             | MS35206-217   |                            | SCREW  |
|             | 4           |             | 4           |             | NAS1149FN416P |                            | WASHER   |
|             | 4           |             | 4           |             | MS21044N04    |                            | NUT  |
|             | 1           |             | 1           |             | 143-207       |                            | PLUG   |
|             | 1           |             | 1           |             | 143-208       |                            | RECEPTACLE   |
|             | 1           |             | 1           |             | 143-204       |                            | RECEPTACLE HOUSING (ALTERNATE 973-1490)              |
|             | 1           |             | 1           |             | 143-203       |                            | PLUG HOUSING (ALTERNATE 973-1482)                    |
|             | 5           |             | 5           |             | 143-219       |                            | CRIMP PIN (ALTERNATE 977-3800)                       |
|             | 5           |             | 5           |             | 143-217       |                            | CRIMP SOCKET (ALTERNATE 977-3797)                    |
|             | 1           |             | 1           |             | D4009-041     | JCA-M47-4-01               | BONDING BRAID ASSEMBLY                               |
|             | 1           |             | 1           |             | D4026-041     | FL-100-R-JCA               | FUEL GAUGE   |
|             | 2           |             | 2           |             | AN525-832R6   |                            | SCREW - GROUND STUD                                  |
|             | 2           |             | 2           |             | NAS1149FN832P |                            | WASHER   |
|             | 2           |             | 2           |             | MS21042-08    |                            | NUT  |
|             | 1           |             | 1           |             | 444-2556      |                            | GAUGE MASTER SWITCH                                  |
|             | 1           |             | 1           |             | D4022-5       | 3775628                    | THERMAL SWITCH (125°) - FARNELL (ALTERNATE 100-6847) |
|             |             |             |             |             |               |                            | <b>General</b>                                       |
|             | 1           |             | 1           |             | AN5800-1      |                            | PLACARD HOLDER                                       |
|             | 1           |             | 1           |             | AN929-6D      |                            | BLANK CAP  |
|             |             |             |             |             |               |                            | <b>Additional EC 130 Parts</b>                       |
|             |             |             | 3           |             | MS35207-264   |                            | SCREW  |
|             |             |             | 3           |             | NAS1149D0332J |                            | WASHER   |
|             |             |             | 3           |             | MS21042-3     |                            | NUT  |
|             |             |             | 1           |             | D4027-041     | JCA-M47-2-20               | VENT CLAMP ASSEMBLY                                  |
|             |             |             | 1           |             | D4004-043     | JCA-M47-2-04               | SIDE RESTRAINT ANGLE AND TIE DOWN POINT              |

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Date: 10.01.25

| Qty<br>-011 | Qty<br>-013 | Qty<br>-021 | Qty<br>-023 | Qty<br>-041 | Part Number  | Superseded<br>Part Numbers | Description                        |
|-------------|-------------|-------------|-------------|-------------|--------------|----------------------------|------------------------------------|
|             |             |             | 1           |             | D4005-5      | JCA-M47-2-06               | ANGLE                              |
|             |             |             | 4           |             | D4005-7      | JCA-M47-2-07               | ANGLE                              |
|             |             |             | 1           |             | D4005-9      | JCA-M47-2-08               | ANGLE                              |
|             |             |             | 1           |             | D4007-1      | JCA-M47-2-02               | TOP SUPPORT BRACKET                |
|             |             |             | 1           |             | D4005-3      | JCA-M47-2-05               | FORWARD RESTRAINT BEAM             |
|             |             |             | 2           |             | AN4-6A       |                            | BOLT                               |
|             |             |             | 1           |             | D4007-5      | JCA-M47-2-24               | PACKER                             |
|             |             |             | 60          |             | MS20470AD4-4 |                            | RIVET                              |
|             |             |             | 30          |             | MS20470AD4-6 |                            | RIVET                              |
|             |             |             | 10          |             | CR3213-4-3   |                            | CHERRY MAX RIVET                   |
|             |             |             | 10          |             | CR3213-4-2   |                            | CHERRY MAX RIVET                   |
|             |             |             |             |             |              |                            |                                    |
|             |             |             |             |             |              |                            | <b>Placards</b>                    |
|             | 1           |             |             |             | D3997-1      | JCA-M47-P1                 | FUEL QUANTITY - AS 350 MODELS      |
|             |             |             | 1           |             | D3997-3      | JCA-M47-P2                 | FUEL QUANTITY - EC 130 B4 MODEL    |
|             | 1           |             | 1           |             | D3997-5      | JCA-M47-P3                 | AUX FUEL DRAIN                     |
|             | 1           |             | 1           |             | D3997-7      | JCA-M47-P4                 | AUX FUEL TRANSFER PUMP             |
|             | 1           |             | 1           |             | D3997-9      | JCA-M47-P5                 | AUX FUEL                           |
|             | 1           |             | 1           |             | D3997-11     | JCA-M47-P6                 | WEIGHT AND BALANCE                 |
|             | 1           |             | 1           |             | D3997-13     | JCA-M47-P7                 | ON/OFF                             |
|             | 1           |             | 1           |             | D3997-15     | JCA-M47-P8                 | CHECK LOCKER TANK                  |
|             | 1           |             | 1           |             | D3997-17     | JCA-M47-P9                 | STOWAGE PROHIBITED                 |
|             | 1           |             | 1           |             | D3997-19     | JCA-M47-P10                | TANK VENT                          |
|             | 1           |             | 1           |             | D3997-21     | JCA-M47-P13                | SWITCH FIXED                       |
|             | 1           |             | 1           |             | D3997-23     | JCA-M47-P14                | AUX FUEL                           |
|             | 1           |             |             |             | D3997-25     | JCA-M47-P15                | CONVERSION CHART - AS 350 MODELS   |
|             |             |             | 1           |             | D3997-27     | JCA-M47-P16                | CONVERSION CHART - EC 130 B4 MODEL |
|             | 1           |             | 1           |             | D3997-29     | JCA-M47-P17                | DO NOT OVERFILL WARNING            |
|             | 1           |             | 1           |             | D3997-31     | JCA-M47-P18                | ON/OFF                             |
|             | 1           |             | 1           |             | D3997-33     | JCA-M47-P19                | AUX GAUGE FACE                     |
|             | 1           |             | 1           |             | D3997-35     | JCA-M47-P20                | AUX FUEL GAUGE                     |
|             | 1           |             | 1           |             | D3997-37     | JCA-M47-P21                | 6.3 A CIRCUIT BREAKER              |
|             | 1           |             | 1           |             | D3997-39     | JCA-M47-P22                | 2.5A CIRCUIT BREAKER               |
|             | 1           |             | 1           |             | D3997-41     | JCA-M47-P23                | AUX TANK NOT FITTED                |
|             | 1           |             | 1           |             | D3997-43     | JCA-M47-P24                | EARTH                              |

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Revision: C

Date: 10.01.25

**Chantal Lavoie**

**From:** Harvey Siemens [hsiemens@dartaero.com]  
**Sent:** November 3, 2010 4:26 PM  
**To:** 'Kevin Barton'; 'L Lacelle'  
**Cc:** 'Chantal Lavoie'  
**Subject:** RE: aux tank

Thanks Kevin,

Hope that helps you Linda and Chantal, all of these numbers will be part of the D4290 drawing that I/we are working on.

Regards,

*Harvey Siemens*  
Mechanical Designer  
DART Aerospace Ltd.

P: 403-717-0328  
F: 403-717-1288  
E: [hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)  
W: [www.dartaero.com](http://www.dartaero.com)

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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**From:** Kevin Barton [mailto:kbarton@dartaero.com]  
**Sent:** Wednesday, November 03, 2010 2:01 PM  
**To:** 'L Lacelle'; 'Harvey Siemens'  
**Cc:** 'Chantal Lavoie'  
**Subject:** RE: aux tank

The 444-2556 part number was "alternated" a couple of e-mails ago. See the quote from my Sept 9<sup>th</sup> e-mail.

"444-2556 Can't find it as ever being a part. We did manage to cross that over to a Farnell P/N of 957-4816 which translates to a C & K P/N 7101SYZQE."

Here is a link to Newark's website: <http://canada.newark.com/c-k/7101syzqe/switch-spdt/dp/99K0352> they appear to have stock but it might be manufacturer stock. You could also use: [http://canada.newark.com/tyco-electronics/a101syzq04/switch-toggle-spdt-5a-250v/dp/69K7055?in\\_merch=true&MER=ALT\\_N\\_L5\\_EverywhereElse\\_None](http://canada.newark.com/tyco-electronics/a101syzq04/switch-toggle-spdt-5a-250v/dp/69K7055?in_merch=true&MER=ALT_N_L5_EverywhereElse_None) or [http://canada.newark.com/tyco-electronics-alcoswitch/mta106d/switch-toggle-spdt-6a-250v/dp/69K7015?in\\_merch=Popular Products&in\\_merch=Popular Products&MER=PPSO\\_N\\_C\\_EverywhereElse\\_None](http://canada.newark.com/tyco-electronics-alcoswitch/mta106d/switch-toggle-spdt-6a-250v/dp/69K7015?in_merch=Popular Products&in_merch=Popular Products&MER=PPSO_N_C_EverywhereElse_None)

(I would recommend using the MTA-106D, as they seem to be more common!) /

As for the TBA288 I would suggest <http://canada.newark.com/thomas-betts/tc5345a/cable-tie-4-way-mounting-base-adhesive/dp/90F6115>

They come in packs of 100, I can try and find another alternative if need be.

1/05/11

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries